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Holly A. Wolfe

Date

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JUN 17 2002

TECH CENTER 1600/2900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dykstra, et al.

Group Art Unit: 1614

Serial No.: 09/703,804

Examiner: Delacroix Muirhei, C.

Filed: November 1, 2000

Docket No.: 421/60/15/2
(previously 5470-263)

For: METHODS AND FORMULATIONS FOR THE TREATMENT OF INFECTIOUS
BURSAL DISEASE IN AVIAN SUBJECTS

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner of Patents
Washington, D.C. 20231

Sir:

As assignee of record of the entire interest of co-inventors Christine Dykstra,
James Hudson, and Sandra Ewald of the above identified

☒ application,

☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact
all business in the Patent and Trademark Office connected therewith:

Attorney(s) and/or agent(s) associated with Customer No. 25297.

SEND CORRESPONDENCE TO:

Arles A. Taylor, Jr.
Jenkins & Wilson, P.A.
Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

DIRECT TELEPHONE CALLS TO:

Arles A. Taylor, Jr. at (919) 493-8000

Assignment:

- ☐ Recorded in PTO on: _____
- ☒ Filed in PTO for Recordation on October 11, 2001.

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)."

Date

5/14/02

Signature

Jan D. Thornton

Jan D. Thornton, Esq.

*(type or print name of person authorized to
sign on behalf of assignee)*

Director, Industrial Programs and Technology
Transfer

Title

Customer No./Bar Code:



25297

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(REVOCATION OF PRIOR POWERS)

Commissioner of Patents
Washington, D.C. 20231

Sir:

As assignee of record of the entire interest of co-inventor Richard R. Tidwell of
the above identified

- ☒ application,
☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked, and

NEW POWER OF ATTORNEY

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Facsimile: (919) 419-0383

DIRECT TELEPHONE CALLS TO:

Arles A. Taylor, Jr. at (919) 493-8000

Assignment:

- ☒ Filed in PTO on: March 9, 2001
☐ Recorded herewith

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)."

Date 4/16/02

W. Mark Crowell
Signature

W. Mark Crowell
(type or print name of person authorized to
sign on behalf of assignee)

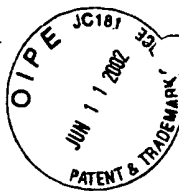
Associate Vice Chancellor and Director,
Office of Technology Development
Title

Customer No./Bar Code:



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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner of Patents
Washington, D.C. 20231

Sir:

As assignee of record of the entire interest of co-inventor David W. Boykin of the
above identified

- ☒ application,
☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked, and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agent(s) are hereby appointed to prosecute and transact
all business in the Patent and Trademark Office connected therewith:

Attorney(s) and/or agent(s) associated with Customer No. 25297.



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- ☒ Filed in PTO for Recordation on October 11, 2001.

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)."

Date

5/20/02

Signature

Dr. Charles F. Louis
(type or print name of person authorized to
sign on behalf of assignee)

Chairman
Title

Customer No./Bar Code:



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For: METHODS AND FORMULATIONS FOR THE TREATMENT OF INFECTIOUS
BURSAL DISEASE IN AVIAN SUBJECTS

STATEMENT UNDER 37 C.F.R. § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

Commissioner of Patents
Washington, D.C. 20231

Sir:

1. The assignee(s) of the entire right, title and interest of co-inventor David W. Boykin, hereby seeks to take action in the U.S. Patent and Trademark Office (PTO) in this matter.

IDENTIFICATION OF ASSIGNEE

2. Georgia State University Research Foundation, Inc.
Name of assignee
- University
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. Dr. Charles F. Louis
(type name of person authorized to sign on behalf of assignee)
- Chairman
Title of person authorized to sign

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

4.

- a. ☒ An assignment from a co-inventor of the matter identified above, which was sent to the PTO on October 11, 2001 for recordation.

- b. ☐ An assignment (document) separately being submitted for recordal herewith.

AND/OR

5. ☐ A chain of title from the inventor(s) to the current assignee as shown below:

a. From: _____
Name of inventor(s)

To: _____

Recorded in PTO:
Reel _____, Frame _____

b. From: _____
Name of inventor(s)

To: _____

Recorded in PTO:
Reel _____, Frame _____

c. From: _____
Name of inventor(s)

To: _____

Recorded in PTO:
Reel _____, Frame _____

(check item below, and add details, if applicable)

- ☐ Additional documents in the chain of title are listed in the attached Supplemental Sheet.

COPIES OF DOCUMENTS IN CHAIN OF TITLE

(complete this item, if copies are being sent)

☒ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

☐ 4

☒ a

G b

☐ 5

G a

G b

G c

Charles F. Louis

(Signature of authorized person)

Dr. Charles F. Louis

(type or print name of authorized person)

Chairman

Title of authorized person

Customer No./Bar Code





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STATEMENT UNDER 37 C.F.R. § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

Commissioner of Patents
Washington, D.C. 20231

Sir:

1. The assignee(s) of the entire right, title and interest of co-inventors Christine Dykstra, James Hudson, and Sandra Ewald, hereby seek to take action in the U.S. Patent and Trademark Office (PTO) in this matter.

IDENTIFICATION OF ASSIGNEE

2. Auburn University
Name of assignee
- University
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. Jan D. Thornton, Esq.
(type name of person authorized to sign on behalf of assignee)
- Director, Industrial Programs and Technology Transfer
Title of person authorized to sign

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

4.

a. ☒ An assignment from a co-inventor of the matter identified above, which was sent to the PTO on October 11, 2001 for recordation.

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Name of inventor(s)

To: _____

Recorded in PTO:
Reel _____, Frame _____

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Name of inventor(s)

To: _____

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Name of inventor(s)

To: _____

Recorded in PTO:
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(complete this item, if copies are being sent)

- ☒ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

☐ 4 ☒ a G b
☐ 5 G a G b G c


(Signature of authorized person)

Jan D. Thornton, Esq.
(type or print name of authorized person)

Director, Industrial Programs and Technology Transfer
Title of authorized person

Customer No./Bar Code:





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ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

Commissioner of Patents
Washington, D.C. 20231

Sir:

1. The assignee(s) of the entire right, title and interest of co-inventor Richard R. Tidwell, hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. University of North Carolina at Chapel Hill
Name of assignee

University
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. W. Mark Crowell
(type name of person authorized to sign on behalf of assignee)

Associate Vice Chancellor and Director,
Office of Technology Development
Title of person authorized to sign

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

4.

a. ☒ An assignment from the inventor(s) of the matter identified above, which was submitted to the PTO for recordation on March 9, 2001.

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AND/OR

5. ☐ A chain of title from the inventor(s) to the current assignee as shown below:

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Name of inventor(s)

To: _____

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Name of inventor(s)

To: _____

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☐ b

☐ 5

☐ a

☐ b

☐ c

W. Mark Crowell
(Signature of authorized person)

W. Mark Crowell
(type or print name of authorized person)

Associate Vice Chancellor and Director,
Office of Technology Development
Title of authorized person

Customer No./Bar Code:



25297

PATENT TRADEMARK OFFICE